

MARINE CORPS ASSIGNED DRAWING NUMBERS

The Marine Corps drawing number is assigned by the Commanding General (Code 856), Marine Corps Logistics Base, Albany, Georgia 31704-5000 upon the submittal of a written request which includes the name and address of the manufacturer, the nomenclature of the equipment (including type designation, if assigned), the contract number, and the approximate number of drawings estimated to be in the technical data package.

The Marine Corps drawing number consists of ten characters. The first two characters are digits which indicate the calendar year during which the drawing number was issued. The next three characters are digits which are consecutively assigned by the Marine Corps. These digits are used to distinguish between the blocks of numbers assigned to the various programs. For example, the first block of numbers assigned in 1985 would be 85001_____. The next block of numbers would be 85002_____, and so on to 85999_____ for the 999th block of numbers assigned in 1985.

The last five characters are alphanumerics to be used by the preparer of the engineering drawing package to designate top assembly, sub-assembly, and piece part drawings.

1. The top drawing for the equipment should be assigned document identification number _____A0000.

2. Piece Part drawings which fall directly below the top drawing should be assigned document identification numbers _____A0001 through _____A0999.

3. The first tier of assembly drawings which fall below the top drawing should be assigned numbers _____A1000 through _____A9000.

4. The next lower tier of drawings should be assigned numbers _____A-100 through _____A-900. The "-" in the 7th position represents the number assigned in paragraph 3 above.

5. This numbering sequence should be followed as much as possible through the drawing package.

6. If more than 9,999 drawing numbers are required for a single package, the alpha character in the 6th position should be changed to the next consecutive letter (i.e. after _____001A9999 the next drawing would be assigned a number in the _____001B0000 series).

Deviation from the Marine Corps assigned numbers such as dash numbers (-1) or other alphanumerics is not permitted without written approval by the contracting officer or his duly assigned technical representative.

The Commercial and Government Entity (CAGE) code shall be 01365 and shall be used on all drawings in the CAGE block on the drawing format unless designated otherwise by the contracting officer or his duly assigned representative.

PREPARATION OF ENGINEERING DRAWINGS

All engineering drawing sizes and formats shall be in accordance with ANSI Y14.1. In addition to the requirements of ANSI Y14.1 for the title block the following applies:

- Block 1: Shall show the drawing title which is the name of the part or item consisting of the basic name and possible modifiers to differentiate like items. The name should conform to an approved item name as supplied by the Federal Item Name Directory for Supply Cataloging, Cataloging Handbook H6 (available from National Technical Information Services, 5285 Port Royal Road, Springfield, Virginia 22161).
- Block 2: Shall show the Marine Corps drawing number as assigned.
- Block 3: Shall show the initials of the draftsman and date.
- Block 4: Shall show the initials of the checker and date.
- Block 5: Shall show the signature of contractor's representative responsible for the technical accuracy of the drawing and date assigned.
- Block 6: Shall show the signature of the contractor's representative approving the drawing for release and date signed.
- Block 7: Shall show the contract number for which the drawing was prepared. If the drawing is delivered under a contract other than the one under which it was prepared, the subsequent contract number shall be placed above Block 3.
- Block 8: Shall show the signature of the Government representative for the design and engineering of the hardware depicted on the drawing and date signed.
- Block 9: Shall show the signature of the Government representative responsible for the review of the drawing in accordance with MCO P4000.49 and date signed.
- Block 10: Shall show the appropriate tolerances.
- Block 11: Where applicable, shall show the material from which the part is made.
- Block 12: Shall show the drawing number of the end item.
- Block 13: Shall show the drawing number of each immediate next higher assembly.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		OR	2	DATE	DEPARTMENT OF THE NAVY UNITED STATES MARINE CORPS		A	
		ONE PLACE DEC	THREE PLACES DEC	OR	4					
		TWO PLACES DEC	ANGLES \leq 10	OR	5		1			
		DO NOT SCALE DRAWING FOR INTERPRETATION OF DIMENSIONS. DIMENSIONS APPLY.		OR	6					
		REMOVE BURRS AND BREAK SHARP EDGES		OR	7		1			
				OR	8					
		MATERIAL		OR	9		SIZE	CAGE CODE	DWG NO.	REV
		11		OR			01365	2		
				OR			SCALE	DATE	SHEET	OF
				OR						

PREPARATION OF ASSOCIATED LISTS

Parts lists shall be prepared integral with or separate from the parent drawing as designated by the government procurement activity. Automatic Data Processing System preparation of parts list may be used in a format approved or authorized by the contracting officer or his duly authorized technical representative. When integral, the location shall be in accordance with ANSI Y14.1. The format for separate parts list shall be in accordance with DoD-STD-100 (block and column numbers are identified in paragraphs 603.2.1 thru 603.2.16) with the following exceptions and/or clarifications:

Block 1 shall be: Department of the Navy
United States Marine Corps

Block 2 shall be the applicable Marine Corps CAGE code, 01365.

Block 5 shall be the exact same as the title of the parent drawing.

Column 9 Find Number. Find numbers shall be used to identify items on the field of the drawing and this column is mandatory.

Column 10 Quantity Required. When the parts list is to be used for an unknown number (or expandable number) of models, this column shall be located so that additional columns can be added later for new models.

Column 15 Nomenclature or Description. This column shall present the exact same nomenclature as used on the referenced drawing.

Data Lists and Index Lists shall be prepared in accordance with DoD-STD-100.